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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

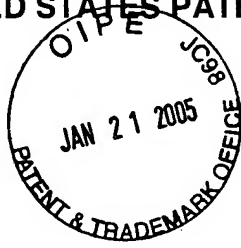
In re Patent Application of

MASON, C. et al.

Serial No. 10/508,989

Filed: September 27, 2004

For: DEVICES FOR USE IN MEDICINE



Atty. Ref.: 620-335

Group: 3746

Examiner: Unassigned

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 21, 2005

Sir:

INFORMATION DISCLOSURE STATEMENT

- ☒ 1. **PTO-1449 Pursuant to 37 CFR 1.97(b)**
[within 3 months of filing or prior to 1st Office Action on the merits]
N/C
- ☐ 2.(a) **Statement Pursuant to 37 CFR 1.97(c)**
[before Final Office Action or Allowance (requires Rule 97(e)
Statement or Rule 17(p) fee)]
N/C
- ☐ 2.(b) **Fee Payment Pursuant to 37 CFR 1.97(c)**
[before Final Office Action or Allowance (requires Rule 97(e)
Statement or Rule 17(p) fee)]
\$180.00
- ☐ 3. **Pursuant to 37 CFR 1.97(d)**
[after Final Office Action or Allowance (requires Rule 97(e)
Statement and Rule 17(p) fee), but before final fee payment]
\$180.00

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98:

- ☒ 4. A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document (such as a Search Report) is enclosed herewith. The U.S. national phase of the attached WO 03/082361 is pending as U.S. Serial No. 10/509,090. A copy of a British Search Report dated November 20, 2002 issued in UK 0209874.7 is also attached along with the cited references, except U.S. Patent No. 5,965,433 which was cited in the PTO-1449 Form filed September 27, 2004, which listed documents cited in the International Search Report mailed January 20, 2004 in connection with PCT/GB03/01334. The Notice of Acceptance mailed December 3, 2004 states that the references cited in the International Search Report have been received by the U.S. Patent Office. The Examiner is also urged to appreciate that the parent application PCT/GB02/01183 published as WO 02/077336 (copy attached) and that the serial number of the U.S. national phase of PCT/GB02/01334 is 10/472,884.

This paper is submitted in accordance with:

- ☒ 5. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☐ 6. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
- ☐ a) The required Statement made in item 8 below; or
- ☐ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.
- ☐ 7. 37 CFR §1.97(d): [after Final Office Action or Allowance (requires Rule 97(e) Statement and Rule 17(p) fee), but before final fee payment]; and
- ☐ a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and
- ☐ b) The required Statement is stated in item 8 below.
- ☐ 8. Statement under 37 CFR 1.97(e)
- ☐ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information

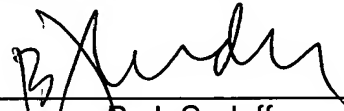
Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or

☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

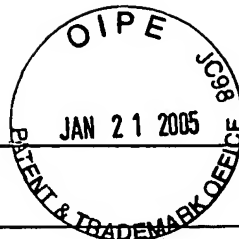
☒ 9. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,
NIXON & VANDERHYTE P.C.

By: _____


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**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

620-335

APPLICANT

MASON, C. et al.

FILING DATE

September 27, 2004

SERIAL NO.

10/508,989

GROUP

3746

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,965,433	10/1999	Gardetto et al			
	5,356,771	10/1994	O'Dell			
	5,362,622	11/1994	O'Dell et al			
	3,935,065	01/1976	Doerig			
	3,892,628	07/1975	Thorne et al			
	5432045	7/1995	Narukawa			
	4983347	1/1991	Rahn			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 03/082361	10/2003	WIPO			
WO 99/33951	07/1999	WIPO			
WO 03/047647	06/2003	WIPO			
2277137	10/1994	GB			
1565801	4/1980	GB			
0336274	3/1989	EP			
3115985	4/1981	DE			
0 698 396 A	02/1996	EP			
WO 02/077336	3/2002	WO			
1 091 118 A	11/1967	GB			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	MOONEY ET AL; "DESIGN AND FABRICATION OF BIODEGRADABLE POLYMER DEVICES TO ENGINEER TUBULAR TISSUES"; Cell Transplantation, Elsevier Science, US, vol. 3, no. 2, 1994, pages 203-210, XP002001156.
	NIKLASON ET AL; "FUNCTIONAL ARTERIES GROWN IN VITRO"; Science, American Association for the Advancement of Science, US, vol. 284, no. 5413, 16 April 1999, pages 489-493, XP002198665.
	NIKLASON ET AL; "ADVANCES IN TISSUE ENGINEERING OF BLOOD VESSELS AND OTHER TISSUES"; Transplant Immunology, XX, XX, vol. 5, no. 4, 1997, pages 303-306, XP002079741.
	ROWLEY ET AL; "ALGINATE HYDROGELS AS SYNTHETIC EXTRACELLULAR MATRIX MATERIALS"; Biomaterials, Elsevier Science Publishers BV., Barking, GB, vol. 20, no. 1, January 1999, pages 45-53, XP004168876.
	MOONEY ET AL; "STABILIZED POLYGLYCOLIC ACID FIBRE-BASED TUBES FOR TISSUE ENGINEERING"; Biomaterials, Elsevier Science Publishers, BV., Barking, GB, vol. 17, no. 2, 1996, pages 115-124, Xp004032809.

*Examiner	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)